

Neil David T. Jumamil – CV

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- **Portfolio:** kingdaybed.github.io/my-portfolio | **LinkedIn:** linkedin.com/in/neil-david-jumamil-5b3262362/

■ Education

Bachelor of Science in Computer Engineering

University of Bohol — Present

- Learning hardware and software integration, system design, and problem-solving.
- Experienced with hands-on projects in programming, embedded systems, and web development.

■ Technical Skills

Programming: Java, Python, C, C#, Assembly, MATLAB

Web Technologies: HTML, CSS, JavaScript

Databases: MySQL (basic integration)

Hardware/Embedded Systems: Arduino, sensors, microcontroller projects

Creative Tools: Canva, Photoshop, Illustrator

Other Tools: Eclipse, VS Code, Meta Business Suite, Google Workspace

■ Projects & Experience

Java Development Projects - Developed a Numerical Methods Visualizer in Java with MySQL database integration. Created efficient, clean OOP-based applications with GUI using Swing/JavaFX.

MATLAB Programming - Built another version of the Numerical Methods Visualizer in MATLAB. Documented workflows and created a YouTube walkthrough video.

Web Development - Designed and edited responsive websites using HTML, CSS, and JavaScript. Focused on clean design, usability, and responsive layouts.

Graphic Design & Social Media - Designed posters, branding content, and promotional videos (e.g., IBCC 2023 & IBCC 2025). Managed social media visuals to drive engagement and awareness.

Hardware Projects - Built and tested Arduino-based systems with basic, analog, and ultrasonic sensors. Implemented embedded programming for real-world data collection.

■ Strengths

- Conscientious and detail-oriented: ensures accuracy and quality in every project.
- Fast learner, adaptable to new tools and platforms.
- Strong mix of technical (software & hardware) and creative (design & content) skills.
- Collaborative and team-oriented with a growth mindset.

■ References

Available upon request.